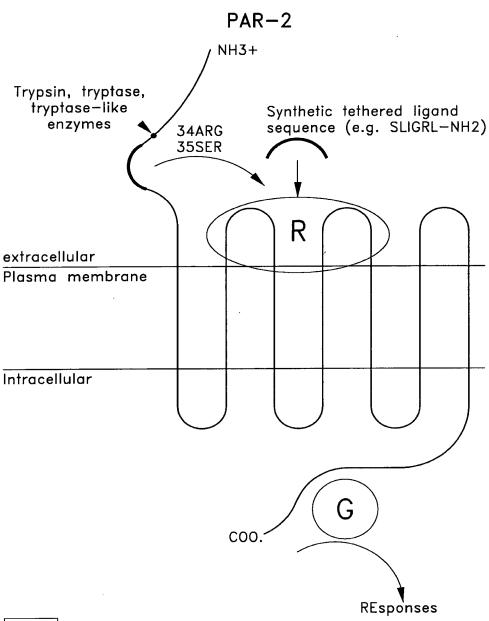


1/48

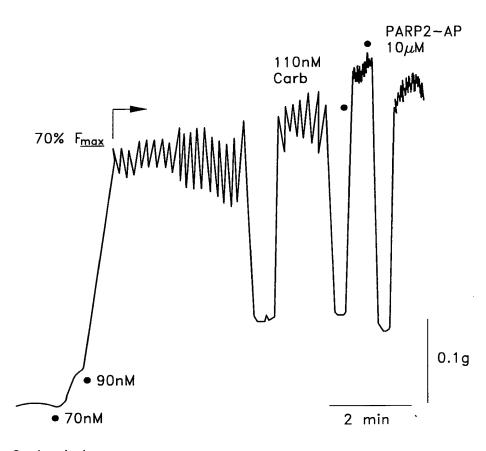


R putative tethered ligand binding region

FIG. 1

2/48

Mouse bronchi



Carbachol

FIG. 2

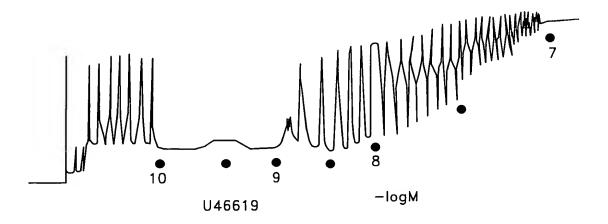


FIG. 3A

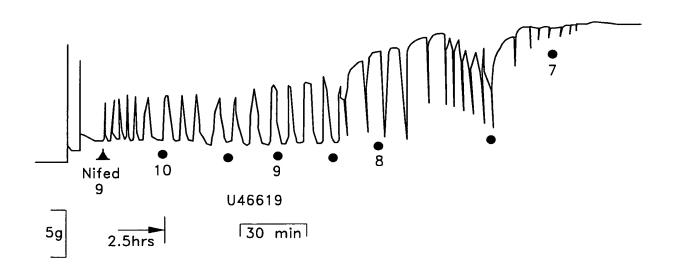


FIG. 3B

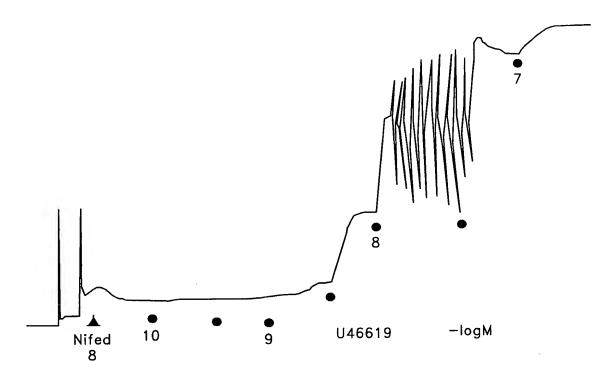


FIG. 3C

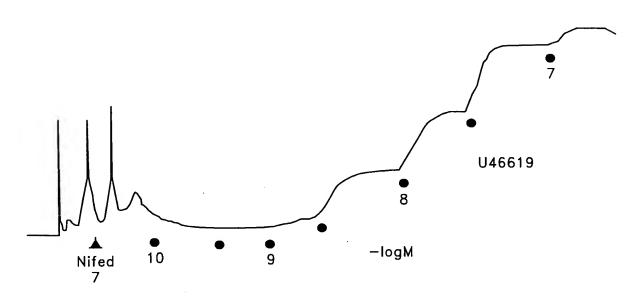
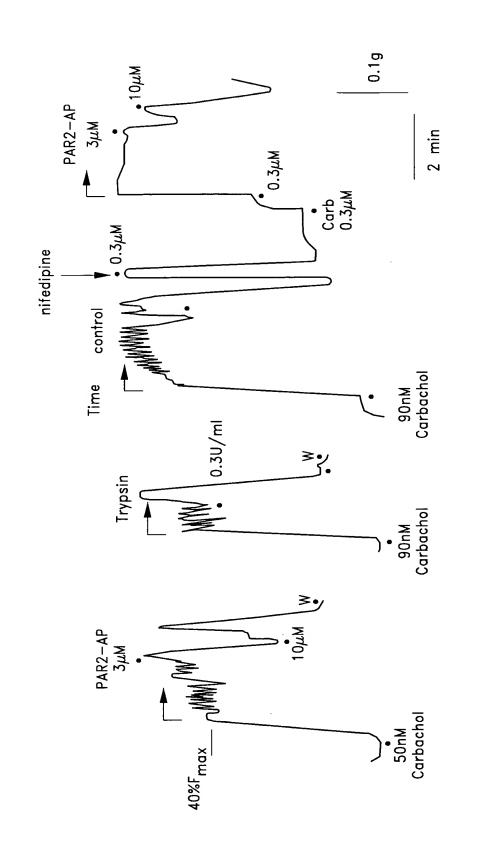


FIG. 3D

METHODS OF TREATING AIRWAY DISEASES BY ACTIVATING PAR Thomas M. Cocks et al.

Appl. No.: 09/787,356 Atty Docket: DAVI122.001APC

5/48



Mouse bronchi

6/48

Guinea-pig trachea

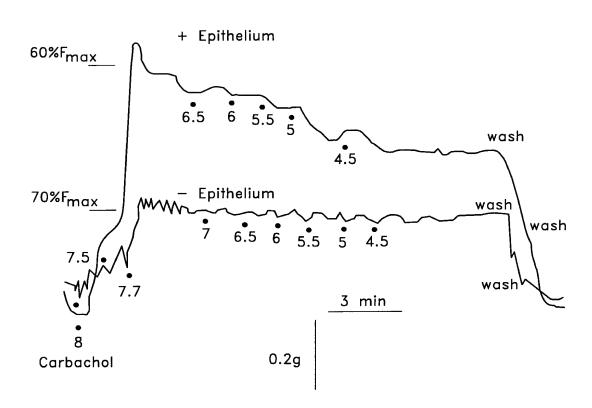


FIG. 5A

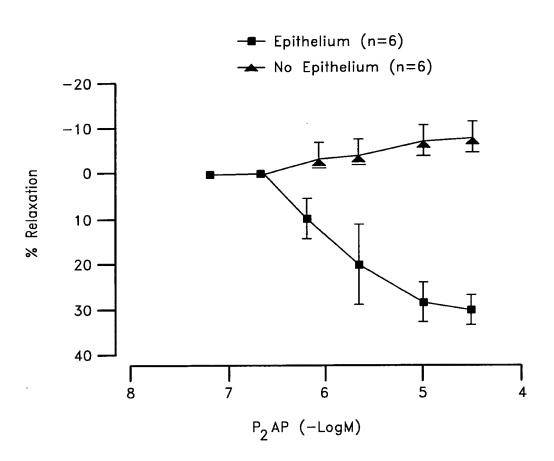
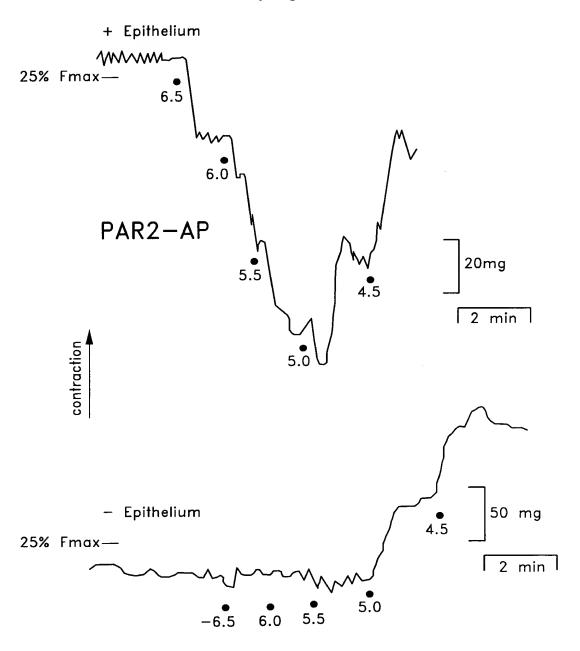


FIG. 5B

8/48

Guinea-pig Trachea



PAR2-AP

FIG. 6

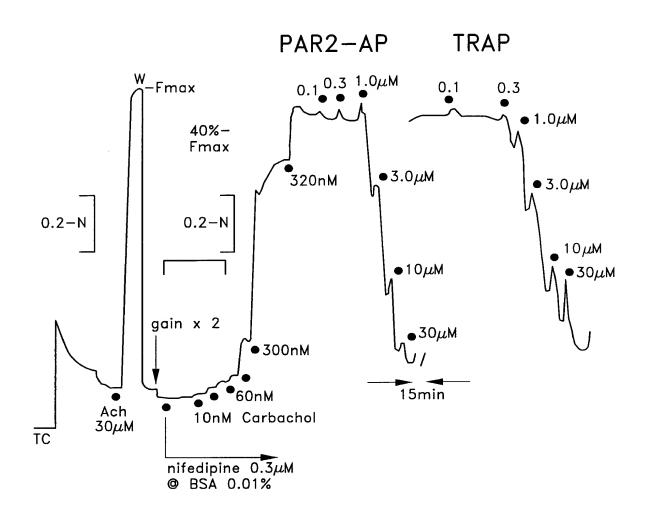
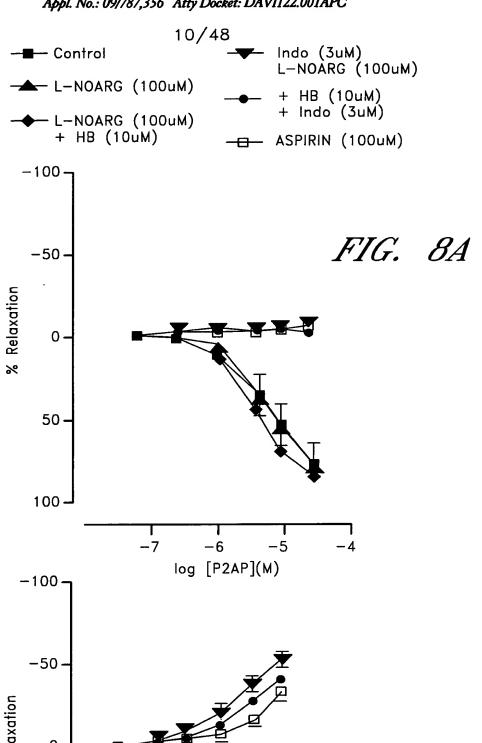
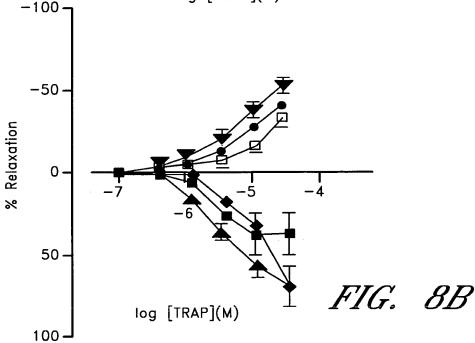


FIG. 7

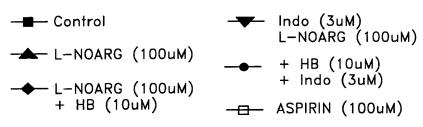




METHODS OF TREATING AIRWAY DISEASES BY ACTIVATING PAR Thomas M. Cocks et al.

Appl. No.: 09/787,356 Atty Docket: DAVI122.001APC





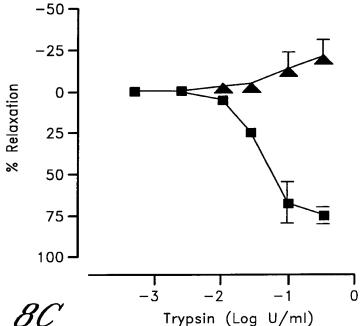
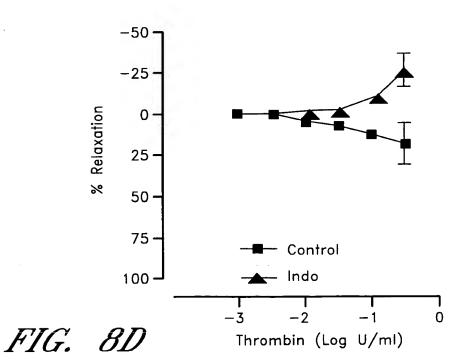
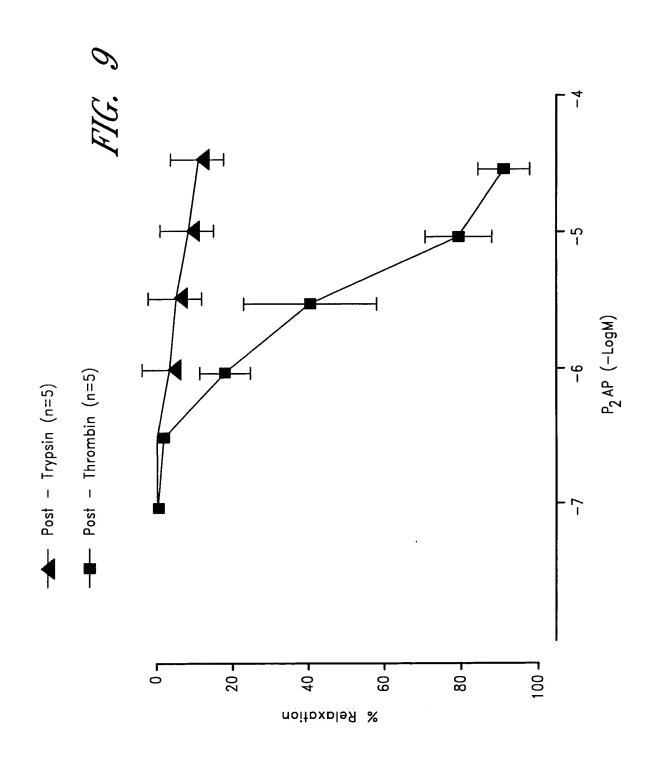


FIG. 8C





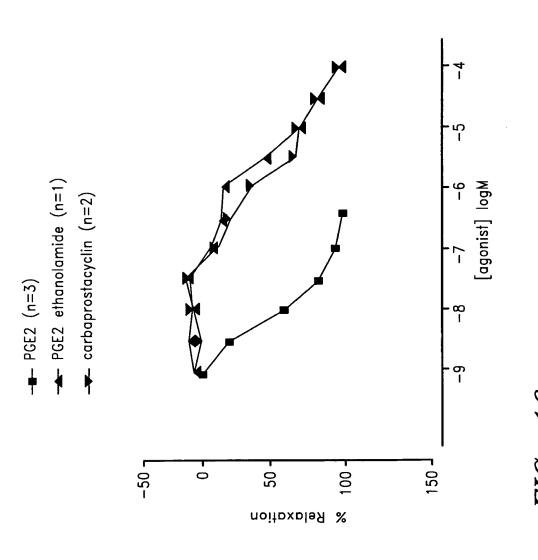


FIG. 10

14/48

PAR-2 RECOVERY FOLLOWING DESENSITIZATION WITH TRYPSIN

Control

 $+^{+}+^{+}+^{+}+^{+}$ 0 minutes

_____ 30 minutes

bref A (30 min)

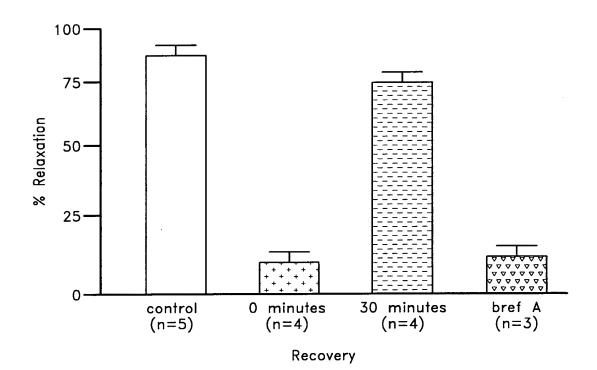


FIG. 11A

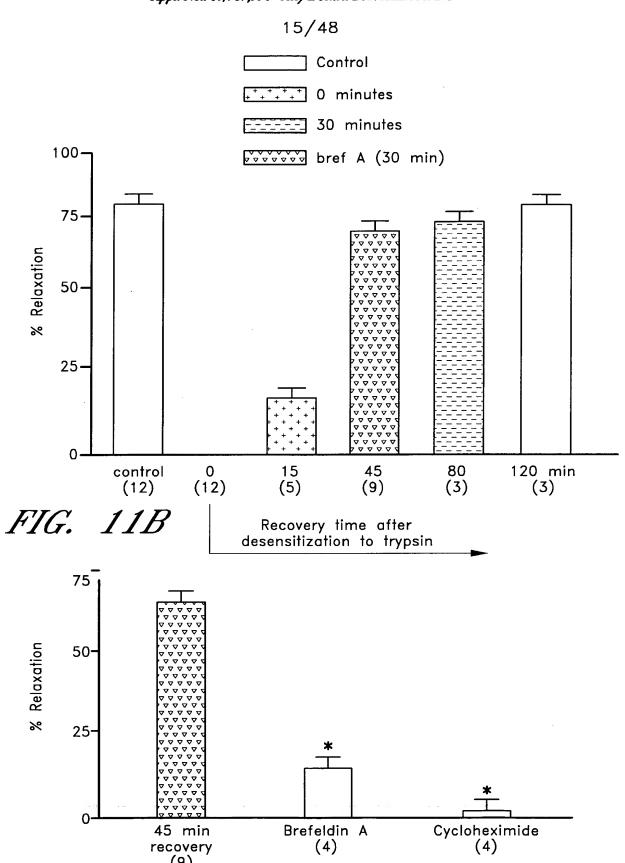


FIG. 11C

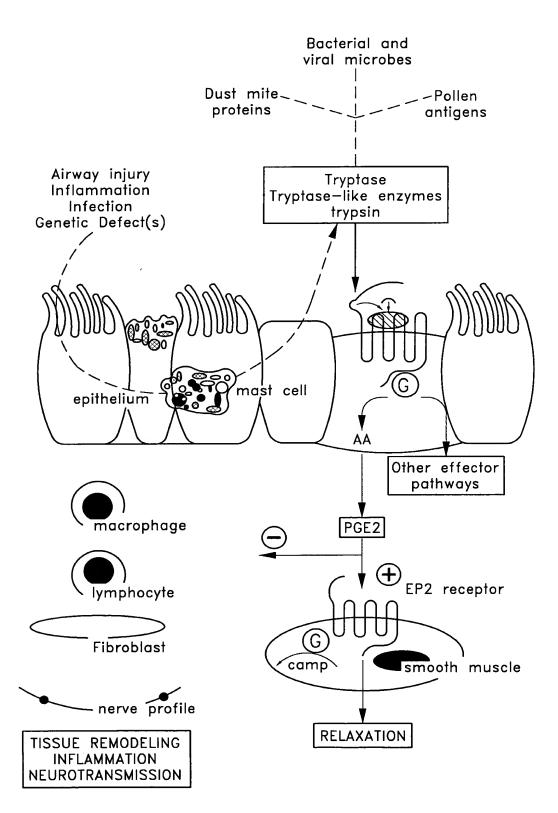


FIG. 12

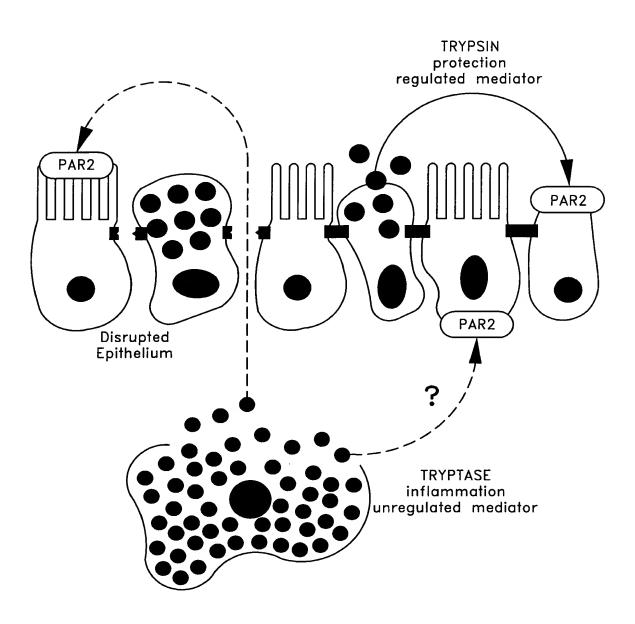
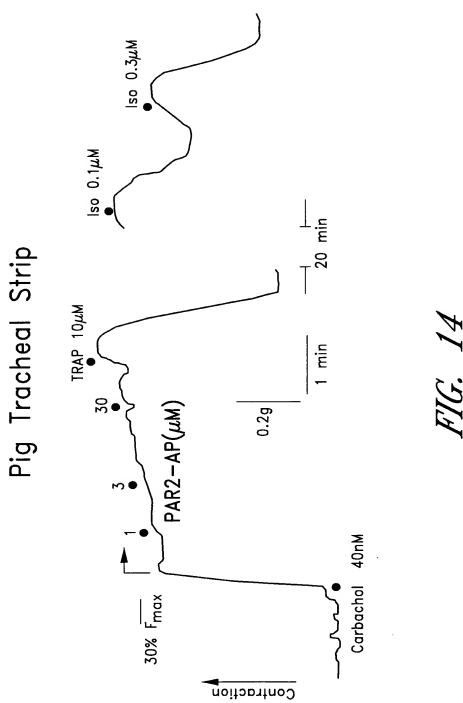
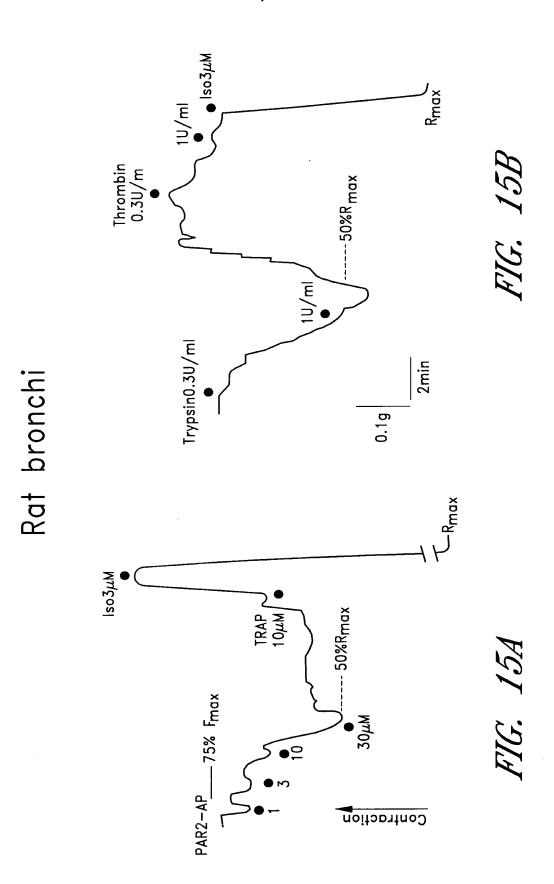
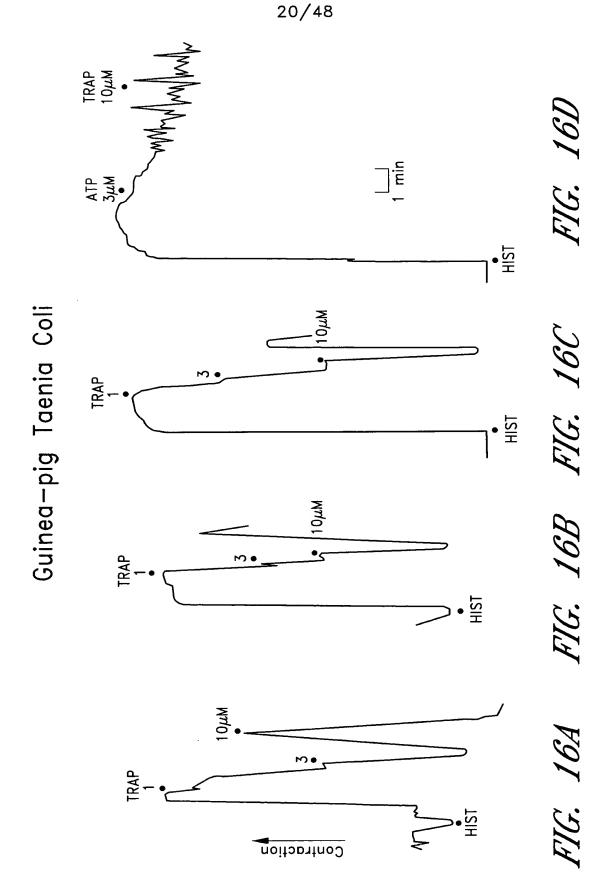


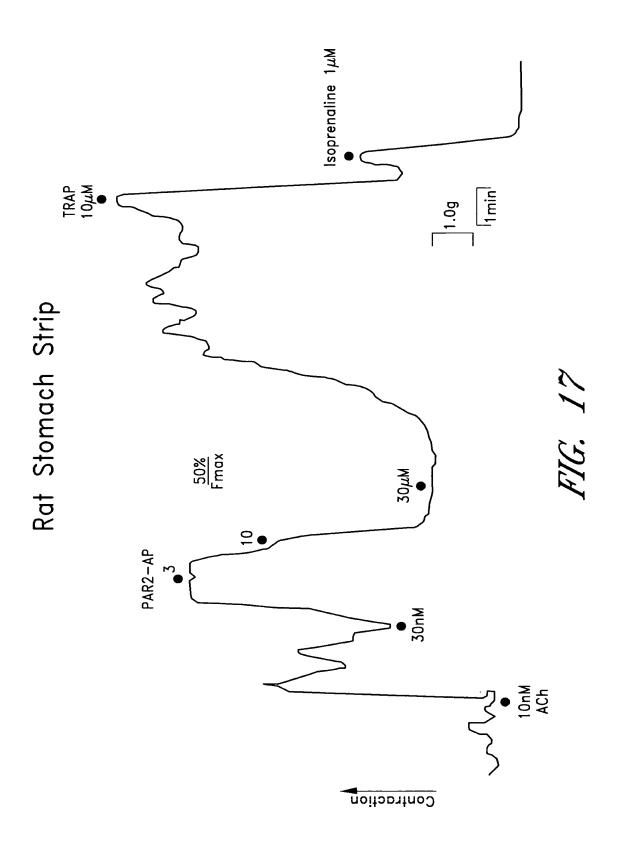
FIG. 13

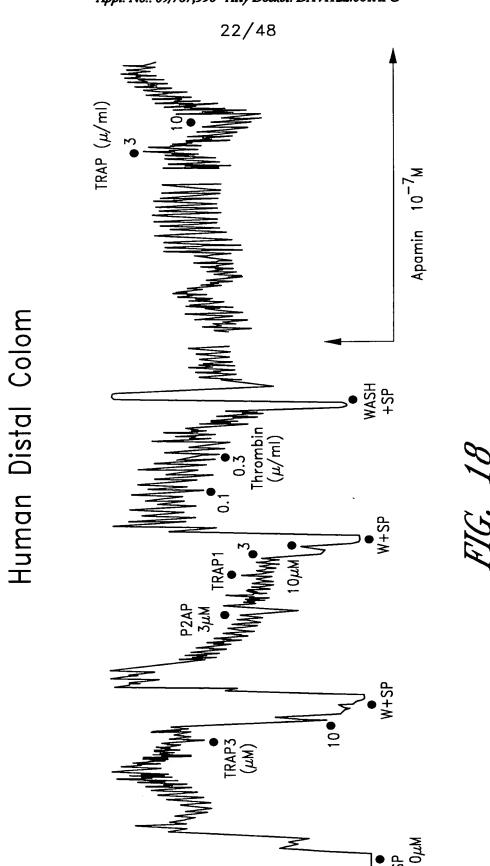




•

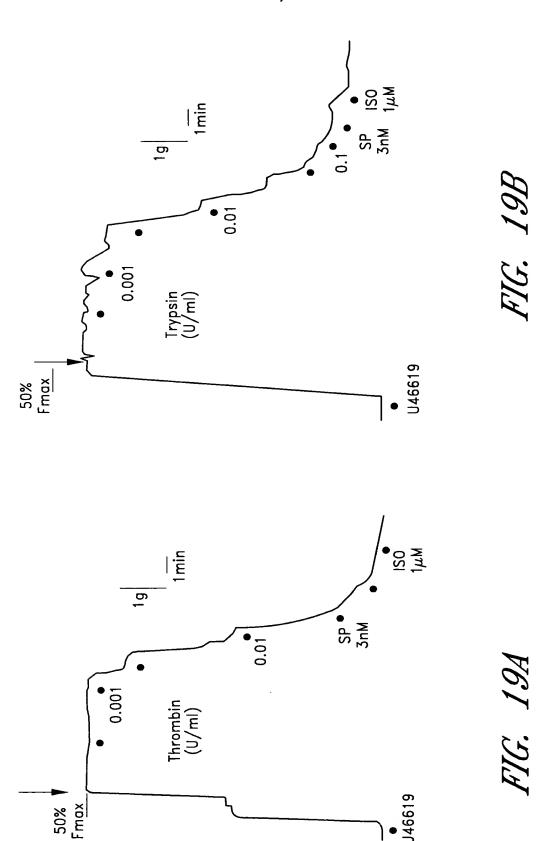






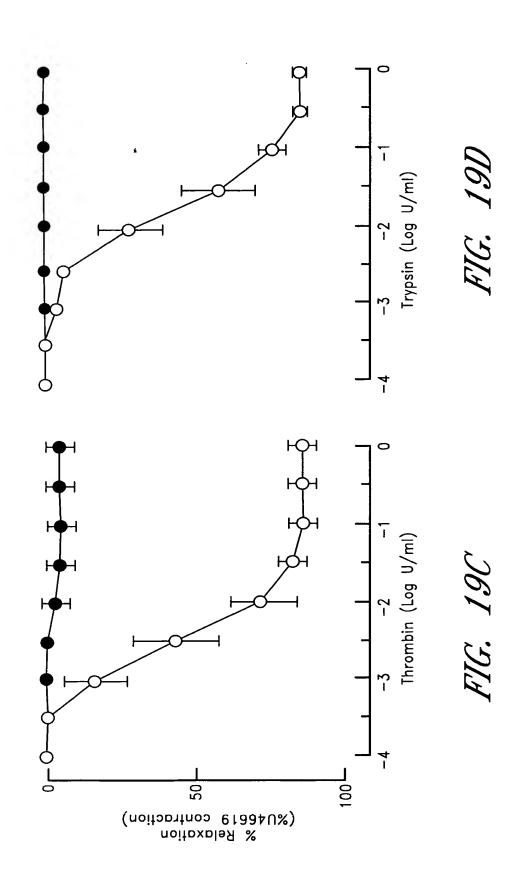
Contraction

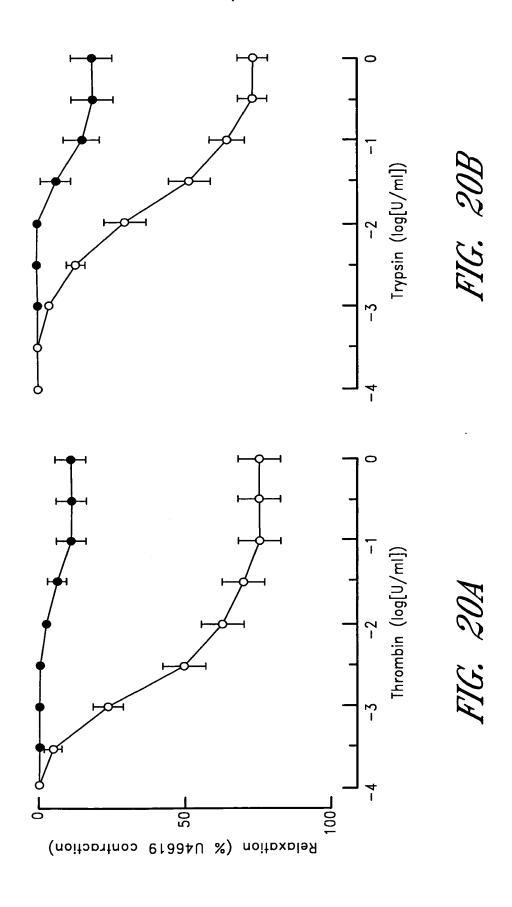
.

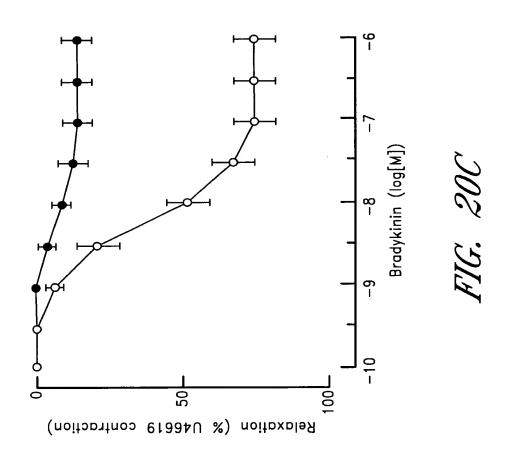


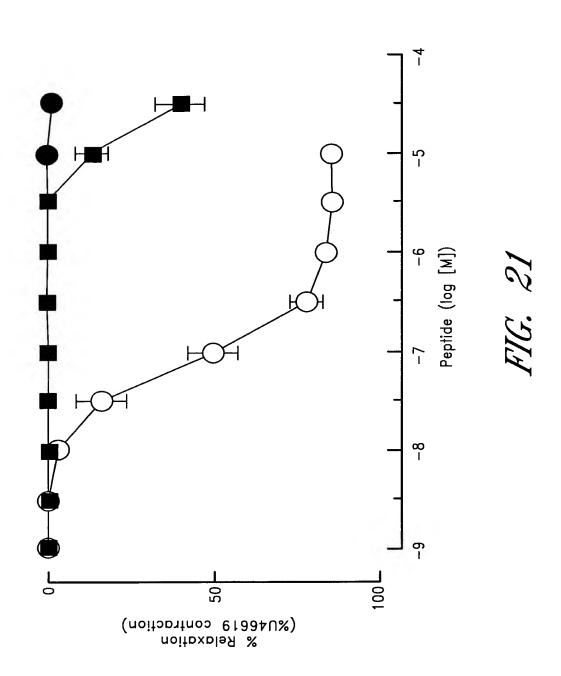
METHODS OF TREATING AIRWAY DISEASES BY ACTIVATING PAR Thomas M. Cocks et al.

Appl. No.: 09/787,356 Atty Docket: DAVI122.001APC









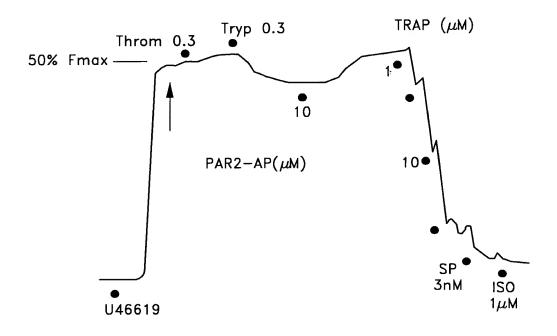


FIG. 22A

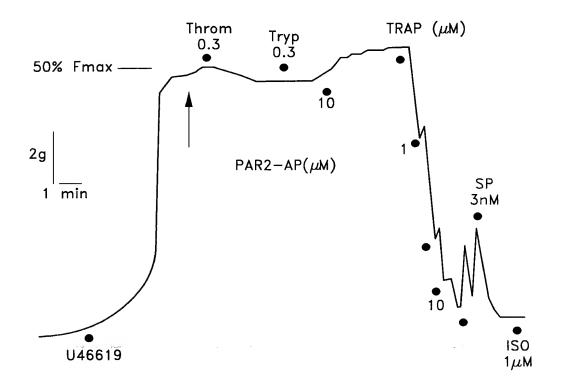
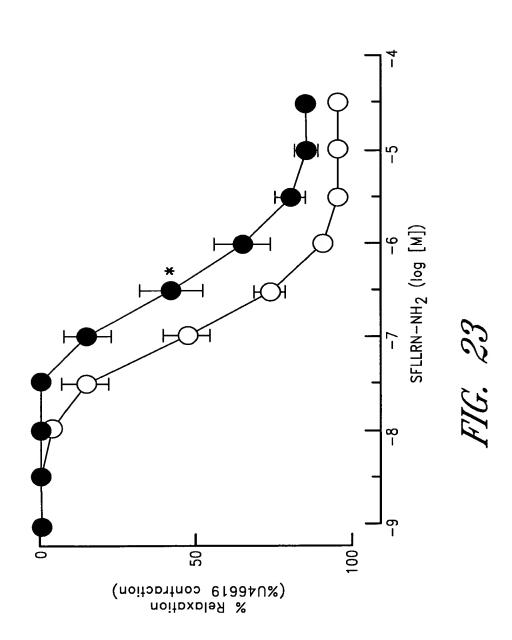
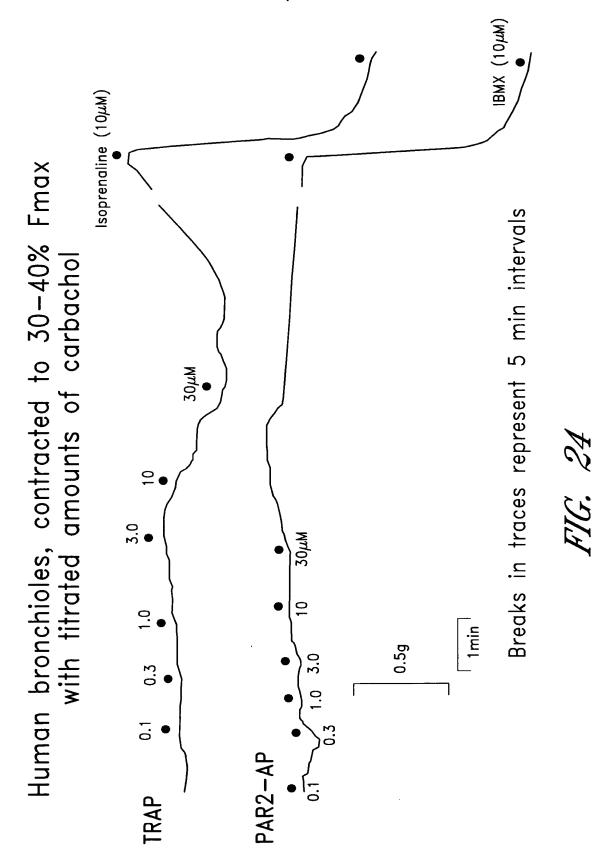
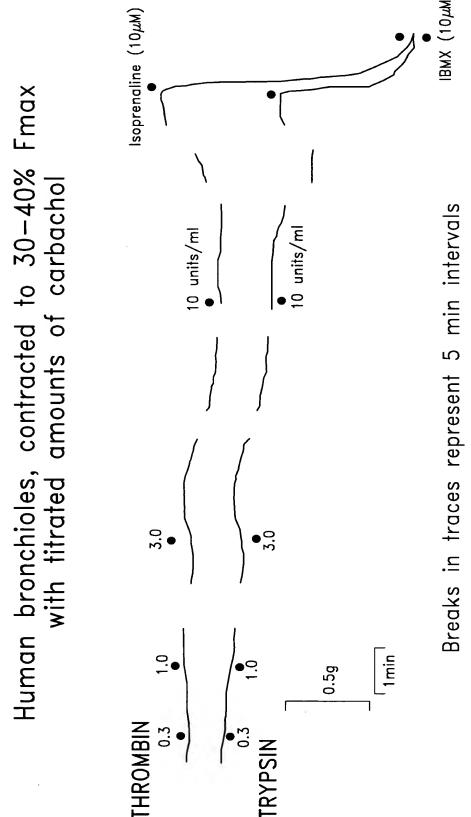


FIG. 22B





31/48



26 111

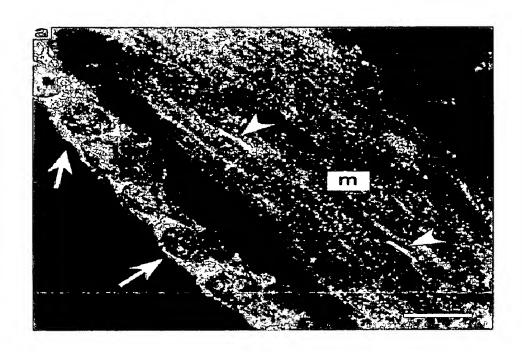
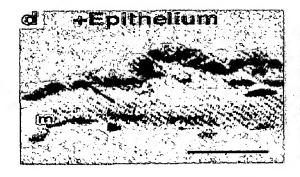


FIG. 26A



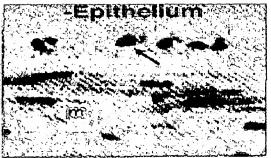
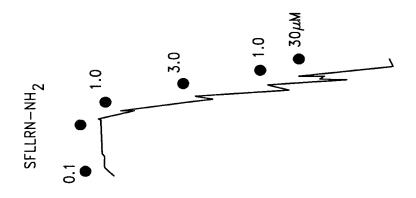


FIG. 26D



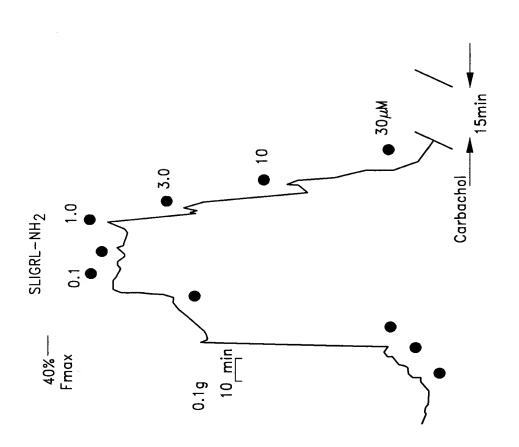
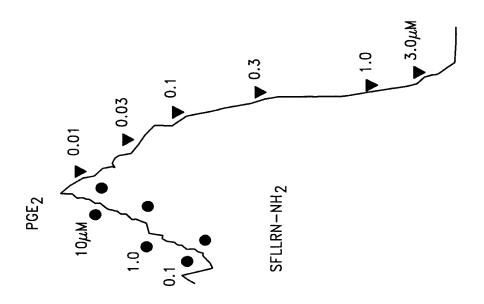
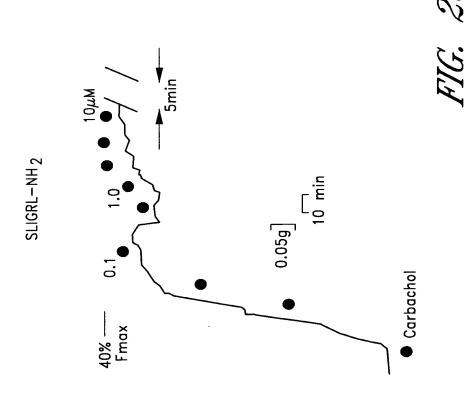
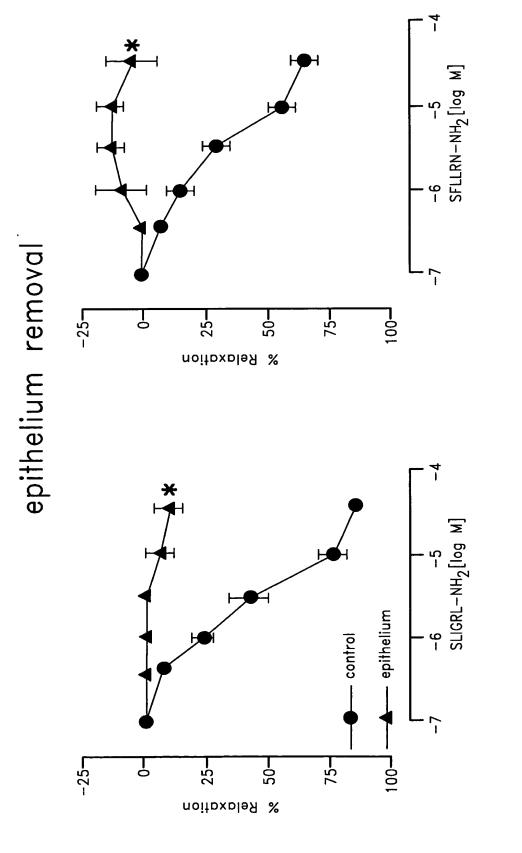


FIG. 26P

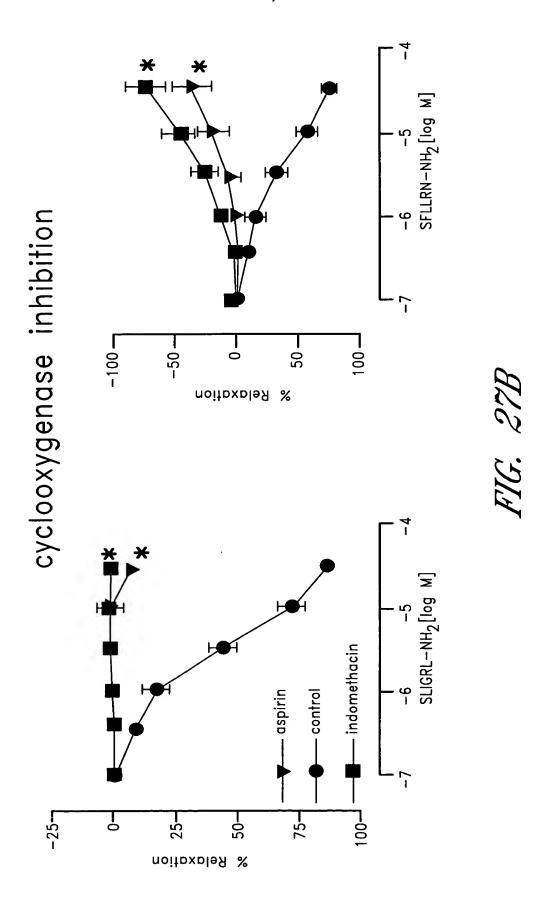


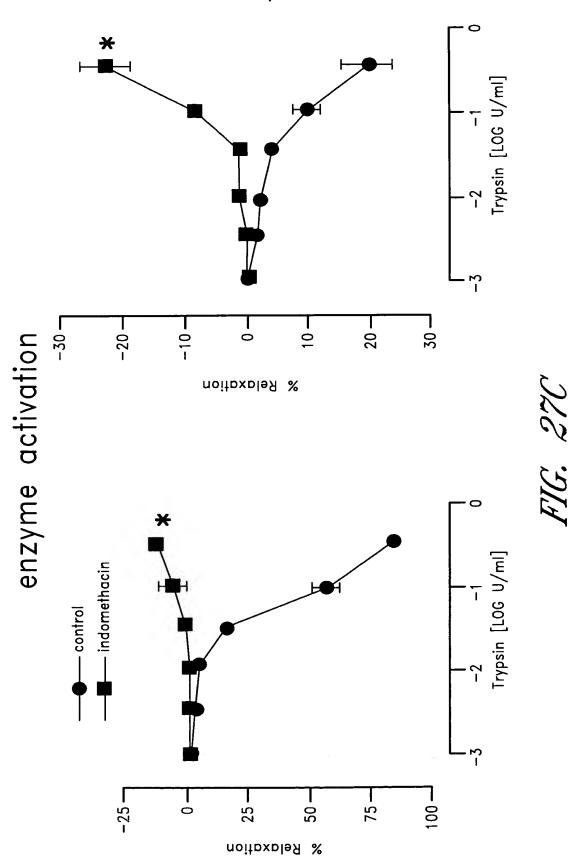




METHODS OF TREATING AIRWAY DISEASES BY ACTIVATING PAR Thomas M. Cocks et al.

Appl. No.: 09/787,356 Atty Docket: DAVI122.001APC





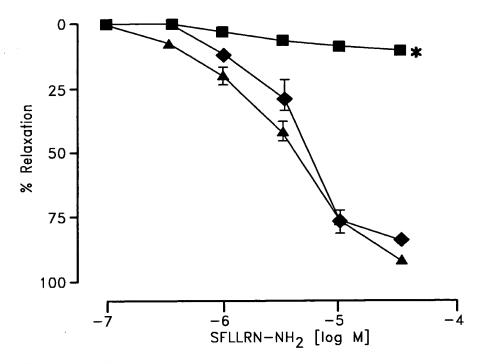


FIG. 28A

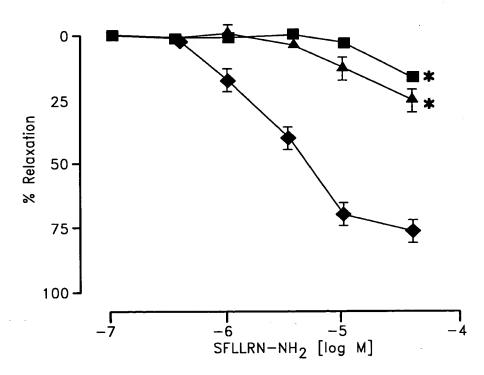


FIG. 28B

39/48

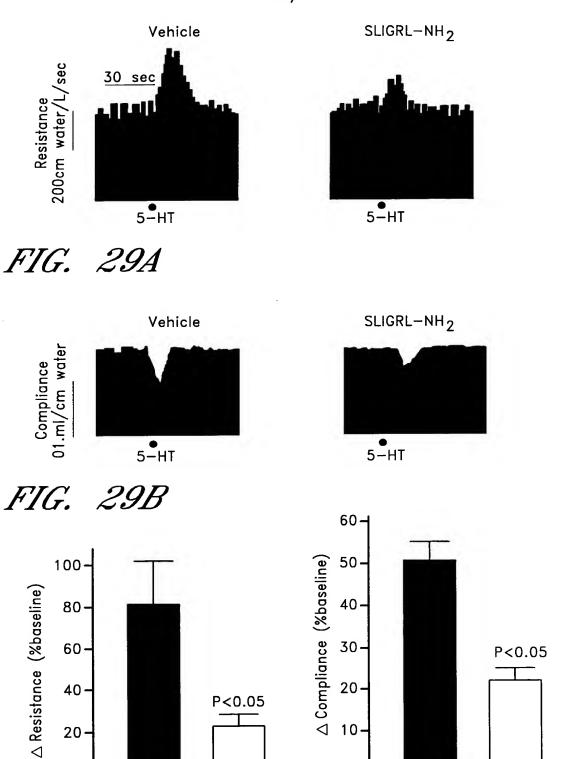


FIG. 29C

5-HT

SLIGRL-NH2

0

FIG. 29D

5-HT

SLIGRL-NH₂

0

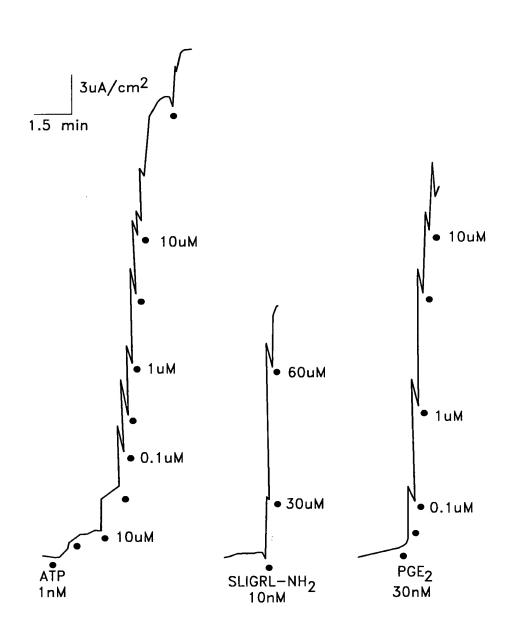
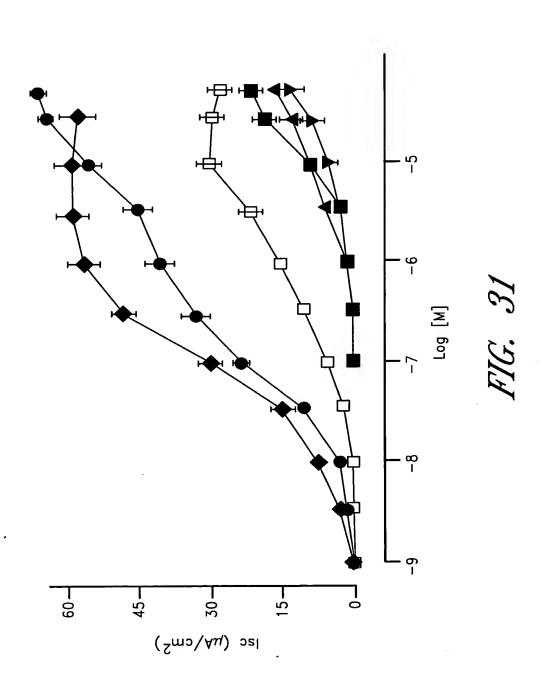
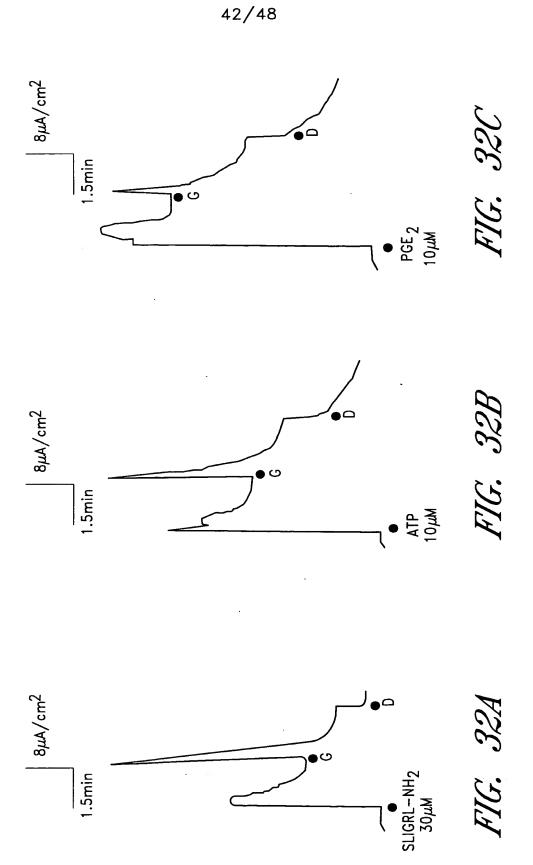


FIG. 30





METHODS OF TREATING AIRWAY DISEASES BY ACTIVATING PAR Thomas M. Cocks et al.

Appl. No.: 09/787,356 Atty Docket: DAVI122.001APC



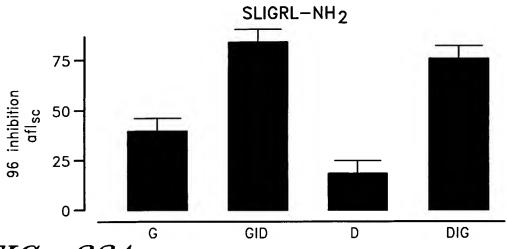


FIG. 33A

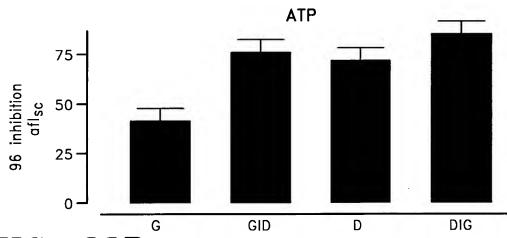
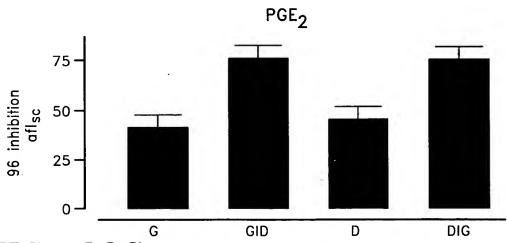


FIG. 33B



44/48

Human Bronchial Epithelium

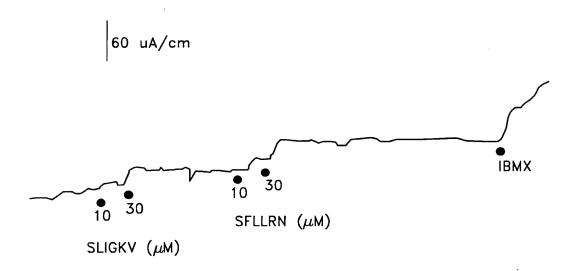


FIG. 34

45/48

Cytoprotection by epithelium —derived factors

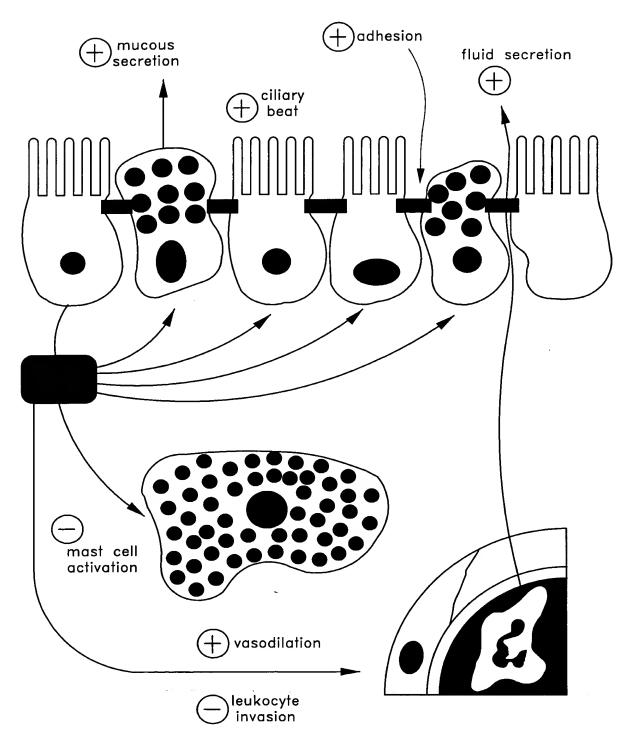
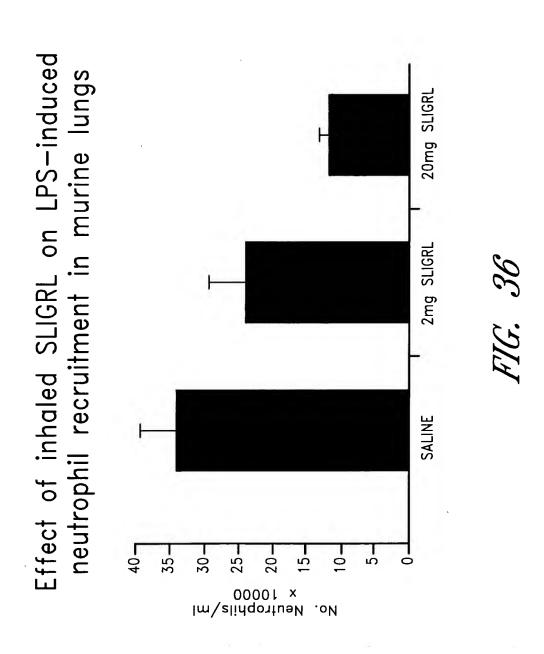


FIG. 35

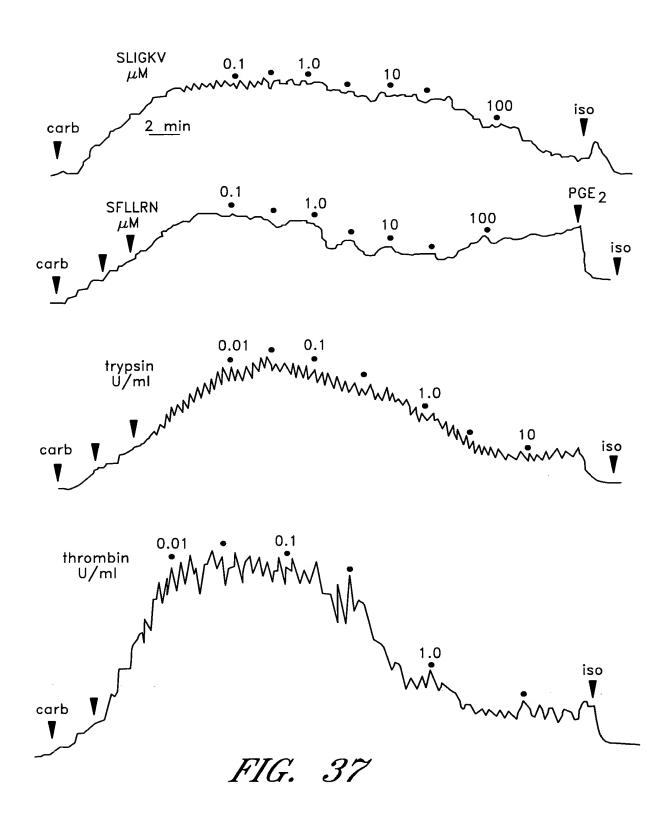
METHODS OF TREATING AIRWAY DISEASES BY ACTIVATING PAR Thomas M. Cocks et al.

Appl. No.: 09/787,356 Atty Docket: DAVI122.001APC



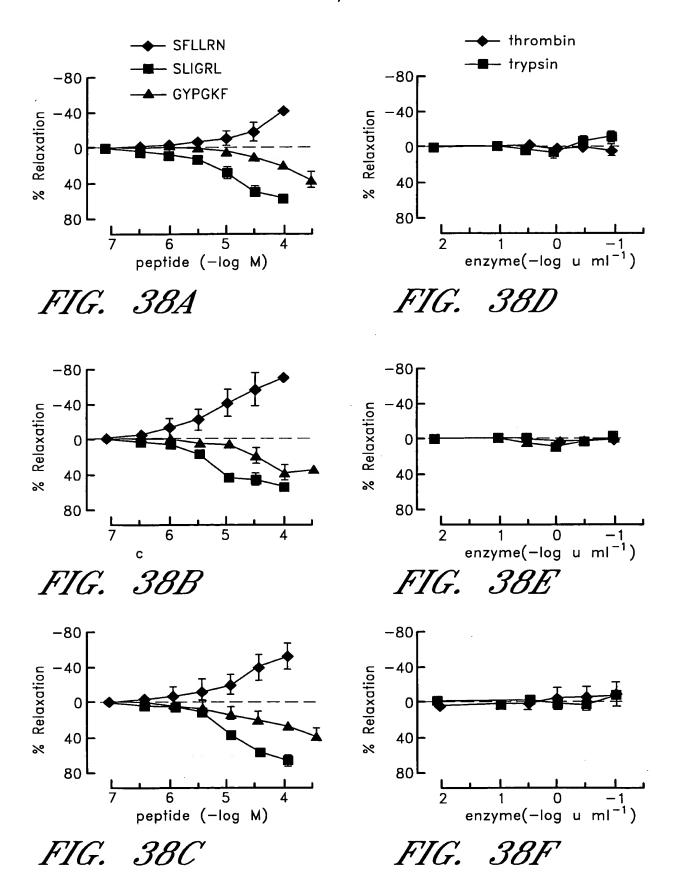
47/48

Monkey Airways



METHODS OF TREATING AIRWAY DISEASES BY ACTIVATING PAR Thomas M. Cocks et al.

Appl. No.: 09/787,356 Atty Docket: DAVII22.001APC



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